

ART. XXXIV.—*Elements of Surgery.* By ROBERT LISTON, Surgeon to the North-London Hospital, Prof. of Clinical Surgery, &c. &c. &c. From the second London edition, with copious notes and additions. By SAMUEL D. GROSS, M. D., Prof. of Surg. in the Louisville Medical Institute, Surgeon to the Louisville Marine Hospital, &c. &c. Illustrated with numerous engravings. Philadelphia: Edw. Barrington & Geo. D. Haswell, 1842: pp. 640, 8vo.

THIS is a work of established reputation. It has gone through two editions in Great Britain, and the same number in this country. The additions of the American editor are copious, and add materially to the value of the work.

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ART. XXXV.—*A Treatise on Strabismus, with a description of new instruments designed to improve the operation for its cure in simplicity, ease and safety, illustrated by cases.* By JAMES BOLTON, M. D., A. M., Member of the Medical Society of Virginia. Richmond, 1842: pp. 36, 12mo., plate 1.

THIS little volume contains a very brief account of the muscles of the eyeball, of strabismus, and the operation for its cure, with a description of new instruments which the inventor conceives are calculated to improve the operation in simplicity, ease and safety—an opinion in which he will not, probably, find many who have had any experience in the operation to concur. Not the slightest allusion is made to the fascia of the eye, described by Tenon, a knowledge of which is so important for the performance of the operation for strabismus, and to which attention has lately been called by Lucas, Ferral, Bonnet, &c.

The volume is concluded with a brief notice of eight cases in which the author has operated.

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ART. XXXVI.—*A Treatise on the Diseases of the Eye.* By W. LAWRENCE, F. R. S.; Surgeon Extraordinary to the Queen; Surgeon to St. Bartholomews, and Lecturer on Surgery at that Hospital; late Surgeon to the London Ophthalmic Infirmary, &c. &c. Second edition revised, corrected and enlarged. London, 1841, 8vo., pp. 820.

NOTWITHSTANDING the many and valuable works on ophthalmic surgery which have appeared within the last three or four years, the treatise of Mr. Lawrence maintains its pre-eminence, not only as a work of the highest authority, but also for the completeness of its plan and the fulness of its details.

In an introductory chapter, Mr. Lawrence gives a very interesting account of the anatomy and physiology of the eye and its appendages; and then treats successively in separate chapters of:—1st. The pathology of the eye—Inflammation—Classification of ophthalmic diseases; 2d. The affections of the eyelids; 3d. Injuries of the eyeball; 4th. Causes of ophthalmic inflammation; 5th. Treatment of ophthalmic inflammation; 6th. Divisions and classification of ophthalmic inflammations—Simple and catarrhal inflammation of the conjunctiva; 7th. Purulent ophthalmia of newly-born infants; 8th. Purulent ophthalmia in the adult; 9th. Gonorrhœal ophthalmia; 10th. Erysipelatous ophthalmia, pustular ophthalmia, strumous ophthalmia; 11th. Variolous, morbillous, and scarlatinous ophthalmia; 12th. Various affections of the conjunctiva; 13th. Diseases of the sclerotic; 14th. Diseases of the cornea; 15th. Diseases of the aqueous membrane and chambers; 16th. Diseases of the iris; 17th. Malformations and various affections of the iris; 18th. Formation of an artificial pupil; 19th. Affections of the choroid coat, retina, vitreous humour, lens and capsule; 20th. Amaurosis and other defects of sight; 21st. Cataract; 22d. General affections of the globe; 23d. Malignant diseases of the eye; 24th. Ossification, calculous concretions,

entozoa in the eye; 25th. Affections of the orbit; 26th. Affections of the lachrymal organs.

Messrs. Lea & Blanchard will publish in the course of the present month, an edition of this work, illustrated with numerous finely executed wood cuts; and with considerable additions.

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ART. XXXVII.—*Three Memoirs on the Development and Structure of the Teeth and Epithelium*, read at the ninth annual meeting of the British Association for the encouragement of Science, held at Birmingham, in August 1839; with Diagrams exhibited in illustration. By ALEXANDER NASMYTH, F. L. S., F. G. S., Member of the Royal College of Surgeons. London: John Churchill, 1841: 8vo. pp. 47.

THIS little volume presents a very interesting account of the development and structure of the teeth and epithelium; but we must content ourselves with referring those who are interested in the subject to the work itself, as it would be impossible to give a satisfactory description of the views and discoveries of the author without the numerous diagrams with which it is illustrated.

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ART. XXXVIII.—*The Anatomist's Vade Mecum; a System of Human Anatomy*. By ERASMIUS WILSON. Second edition. London, 1842: 8vo., pp. 595. With 167 illustrations by Bagg.

THIS is a perfect *bijou* of a book. The wood cuts are truly exquisite, and as a mere work of art, it is well worth the price demanded for it. But it has higher claims on the student; for the illustrations are not only beautiful but accurate; and the letter-press contains "in a clear, precise and conspicuous style, every important detail of human structure, and the most modern and valuable discoveries and researches in the science of anatomy."

We are happy to announce that an American edition is in preparation, and the portion of it we have seen, is equal to the original in beauty of mechanical execution, and it has, besides, some important additions, both to the letter-press and the illustrations.